

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		
09/653.640	08/31/00	FISHBURN MMC2/0919 DESSNER & KLUTH		F 303.703US1 EXAMINER		703US1
-)21186			\neg			
CHWEGMAN, L	UNDBERG, WO			WILLIAMS, A		
7.0. BOX 293: IINNEAPOLIS !				ART UI	NIT	PAPER NUMBER
				2826		
				DATE MAIL	-ED:	
				09/19/01		

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

1) Notice of References Cited (PTO-892)) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary (F 5) Notice of Informal Pat	TO-413) Paper No(s) ent Application (PTO-152)					
Attachment(s)								
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
	a) 🔲 The translation of the foreign language provisional application has been received.							
	14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
	application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
	3. Copies of the certified copies of the priority documents have been received in this National Stage							
	2. Certified copies of the priority documents have been received in Application No							
	1. Certified copies of the priority documents have been received.							
	a) ☐ All b) ☐ Some * c) ☐ None of:							
	13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
Priority under 35 U.S.C. §§ 119 and 120								
12)☐ The oath or declaration is objected to by the Examiner.								
If approved, corrected drawings are required in reply to this Office action.								
11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.								
9) The specification is objected to by the Examiner.								
	Application Papers							
	8) Claim(s) 1-93 are subject to restriction and/or election requirement.							
	7) Claim(s) is/are objected to.							
	6) Claim(s) is/are rejected.							
	5) Claim(s) is/are allowed.							
	4a) Of the above claim(s) is/are withdrawn from consideration.							
	4) ☐ Claim(s) 1-93 is/are pending in the application.							
	Disposition of Claims							
	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
		s action is non-final.						
	1) Responsive to communication(s) filed on	<u> </u>						
	If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status							
	- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be according to the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be according to the period for reply specified above is less than thirty (30) days.							
	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM							
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
	The MAIL INC. DATE - 4 ii	Alexander O Williams	2826					
	Office Action Summary	Examiner	Art Unit					
,		09/653,640	Fishburn					
	••	Application No.	Applicant(s)					

Application/Control Number: 09/653,640 Page 2

Art Unit: 2826

Serial Number: 09/653640 Attorney's Docket #: SLWK00303.703US1

Filing Date: 8/31/00;

Applicant: Fishburn

Examiner: Alexander Williams

Restriction to one of the following inventions is required under 35 U.S.C. § 121:

I. Claims 1 to 60, drawn to a semiconductor device, classified in Class 257, subclass 754.

II. Claims 79 to 93, drawn to a process of a semiconductor device, classified in Class 438, subclass 15+.

III. Claims 61 to 78, drawn to a system of a semiconductor device, classified in Class 365, subclass 129+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different products or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, unpatentability of the group I invention would not necessarily imply unpatentability of the method of the group II invention, since the device of the group I invention could be made by processes materially different than that of the group II invention, for example, instead of etching, it can be performed by mechanical means.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 C.F.R. § 1.143).

Applicant is reminded of the notice published in the Official Gazette on March 26, 1996, "Guidance on Treatment of Product and Process Claims in Light of In re Ochiai, In re Brouwer and 35 U.S.C. § 103(b)." If, in response to a requirement for election between a product and a process of making, Applicant elects claims to the product, and the product is subsequently found allowable, withdrawn process claims which depend from, or otherwise include, all the limitations of the allowable product will be rejoined. Those process claims which do not depend from, or otherwise include, all the limitations of the allowable product will not be rejoined. Rejoined

lication/Control Number: 09/653,640

Jnit: 2826

ess claims will be fully examined for patentability under 37 CFR § 1.104 to 1.106. Process ns which depend from, or otherwise include, all the limitations of a patentable product claim be entered as a matter of right if the amendment is presented prior to final rejection. inder does not constitute a withdrawal of the requirement for restriction (but is a new edure authorized under the OG notice).

Papers related to this application may be submitted to Group 2800 by facsimile mission. Papers should be faxed to Group 2800 via the Group 2800 Fax center located in al Plaza 4-5B15. The faxing of such papers must conform with the notice published in official Gazette, 1096 OG 30 (November 15, 1989). The Group 2800 Fax Center number 13) 308-7722 or 24. Only Papers related to GROUP 2800 APPLICATIONS SHOULD BE ED to the GROUP 2800 FAX CENTER.

Any inquiry concerning this communication or any earlier communication from the iner should be directed to *Examiner Alexander Williams* whose telephone number is (703) 863.

Any inquiry of a general nature or relating to the status of this application should be directed to the *Group 2800 receptionist* whose telephone number is (703) 308-0956.

Primary Patent Examiner Alexander O. Williams